

IN THE CLAIMS

1. (Currently amended) A clamp comprising:
a first jaw and a second jaw each having opposed sidewalls with a substantially constant wall thicknesses and together defining opposing contact surfaces which are relatively substantially linearly displaceable between a position of minimum separation and a position of maximum separation, wherein in use the opposing contact surfaces contact the lower surface and upper surface respectively of a structural element, wherein the first jaw incorporates a first aperture remote from the contact surface and adapted to receive a suspension element or fastener;
one or more means for guiding the first jaw and the second jaw during relative substantially linear displacement such as to substantially prevent relative non-linear displacement of the opposing contact surfaces, the one or more means for guiding including a portion of each opposed sidewall that has a continuous edge defining a periphery of a hole extending through the opposed sidewall; and
means for delimiting the substantially linear displacement of the opposing contact surfaces of the first jaw and second jaw to the position of maximum separation.
2. (Original) A clamp as claimed in claim 1, wherein the first jaw comprises a first reentrant body and the second jaw comprises a second reentrant body.
3. (Previously presented) A clamp as claimed in claim 2, wherein the first reentrant body is nested at least partially within the second reentrant body.
4. (Previously presented) A clamp as claimed in claim 2, wherein the first reentrant body is symmetrically nested at least partially within the second reentrant body.
5. (Previously presented) A clamp as claimed in claim 3, wherein the second reentrant body is deeper than the first reentrant body.
6. (Previously presented) A clamp as claimed in claim 3, wherein the first reentrant body is composed of a material having a thickness that is thinner than a thickness of the material of which the second reentrant body is composed.

7. (Previously presented) A clamp as claimed in claim 2, wherein the first reentrant body is asymmetrically nested at least partially within the second reentrant body.

8. (Previously presented) A clamp as claimed in claim 2, wherein each reentrant body has a base between substantially parallel opposed side walls, a leading edge and a trailing edge.

9. (Previously presented) A clamp as claimed in claim 2, wherein the contact surface of each reentrant body has an extended inner edge which in use abuts a surface of the structural element.

10. (Previously presented) A clamp as claimed in claim 1, wherein the one or more of the means for guiding the first jaw and the second jaw during relative substantially linear displacement comprises:

male and female portions on the first jaw and second jaw slidably engageable in a direction parallel to the direction of linear displacement.

11. (Original) A clamp as claimed in claim 10, wherein the male and female portions comprise:

one or more elongate discontinuities extending parallel to the direction of linear displacement in the side of the second jaw slidably engageable with one or more elongate discontinuities extending parallel to the direction of linear displacement in the side of the first jaw.

12. (Previously presented) A clamp as claimed in claim 10, wherein the clamp further comprises:

biasing means for biasing the first jaw and second jaw towards the position of minimum separation.

13. (Previously presented) A clamp as claimed in claim 10, wherein the first jaw incorporates the first aperture rearwardly of the contact surface.

14. (Previously presented) A clamp as claimed in claim 13, wherein the second jaw incorporates a second aperture substantially collinear with the first aperture, and wherein the first and second aperture are adapted to receive the suspension element or fastener.

15. (Previously presented) A clamp as claimed in claim 13, wherein the first reentrant body is nested at least partially within the second reentrant body.

16. (Previously presented) A clamp as claimed in claim 15, wherein the second jaw incorporates a second aperture substantially collinear with the first aperture, and wherein the first and second aperture are adapted to receive the suspension element or fastener.

17. (Previously presented) A clamp as claimed in claim 16, wherein the first reentrant body is symmetrically nested at least partially within the second reentrant body.

18. (Previously presented) A clamp as claimed in claim 16, wherein the first reentrant body is asymmetrically nested at least partially within the second reentrant body.

19. (Previously presented) A clamp as claimed in claim 1, wherein the deformation in one of the opposed sidewalls is in a direction towards the other of the opposed sidewalls.

20. (Previously presented) A clamp as claimed in claim 1, wherein the deformation is a tab extending from one of the opposed sidewalls in a direction towards the other of the opposed sidewalls.

21. (Previously presented) A clamp, comprising:
two identical mating clamp portions forming the clamp, each clamp portion having a base and first and second sidewalls disposed orthogonally to the base, the first sidewall having a tab extending orthogonally therefrom, the second sidewall having an edge defining a slot

therethrough, the slot of one of the clamp portions adapted to receive the tab from the other one of the clamp portions.

22. (Previously presented) A clamp component, comprising:
a base having opposing first and second ends;
a first sidewall having an end engaging the first end of the base;
a second sidewall having an end engaging the second end of the base, the second sidewall having a surface that is parallel to a surface of the first sidewall, the second sidewall having an inner edge defining a slot extending through the second sidewall; and
a tab engaging another end of the first sidewall, the tab having a surface that is parallel to a surface of the base.

23. (Previously presented) The clamp component of claim 22, the tab disposed at a first distance from the base, the slot extending from a second distance from the base to a third distance from the base, the first distance being between the second and third distances.

24. (Previously presented) A clamp, comprising:
a first clamp component having a first tab and a first sidewall defining a first slot extending therethrough; and
a second clamp component having a second tab and a second sidewall defining a second slot extending therethrough,
the first clamp component engaging the second clamp component by slidably mating the first tab with the second slot and the second tab with the first slot.

25. (Previously presented) The clamp of claim 24, the first tab having a planar surface intersecting a space disposed within the first slot.

26. (Previously presented) The clamp of claim 24, the first tab having a planar surface that is orthogonal to a planar surface of the first sidewall.

27. (Previously presented) A method of clamping a structure, comprising:

moving first and second clamp portions relative to each other to move a first contact surface of the first clamp portion towards a second contact surface of the second clamp portion to cause the first and second contact surfaces to engage the structure; and

during the moving of the first and second clamp portions, moving a first tab extending from a first sidewall of the first clamp portion in a direction towards a second tab extending from a second sidewall of the second clamp portion, the first tab extending through a second slot defined by the second sidewall and the second tab extending through a first slot defined by the first sidewall.

28. (Previously presented) A method of clamping a structure, comprising:

moving first and second clamp bases towards each other to move a first contact surface engaging the first clamp base towards a second contact surface engaging the second clamp base to cause the first and second contact surfaces to engage the structure,

during the moving of the first and second clamp bases, moving a first tab engaging the first clamp base towards a second tab engaging the second clamp base, the first and second tabs and first and second clamp bases each defined by walls having wall surfaces that are parallel to each other.